**LISTING OF THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1-9. (cancelled)

10. (Currently amended) A closure for a hydrodynamic turbomachine having a cavity, the closure comprising:

a closure body for sealing the cavity that is to be closed;

a fusible safeguard element inserted into the closure body for closing a through-opening in the closure body;

the closure body comprising a bushing with a continuous bore and the bushing being inserted into the through-opening of closure body at an axial end, the continuous bore and the region of the through-opening that is axially adjacent to the bushing being aligned flush with each other,

wherein the fusible safeguard element completely fills the continuous bore of the bushing over an entire cross section thereof along a pre-determined axial length,

wherein the fusible safeguard element is a fusible solder that is soldered in the continuous bore of the bushing,

wherein the bushing ~~has~~ is disposed at an axial end in which the fusible solder is positioned,

wherein the bushing has a step-shaped expansion of the cross section so that a portion of the fusible solder comes to rest on the bushing in the axial direction so that an axial thrust force can be transmitted from the fusible solder onto the bushing,

wherein the step-shaped expansion is designed in that the axial end facing the interior of the cavity when the closure is inserted into a wall bounding the cavity and the fusible solder projects axially beyond the step-shaped expansion, and

wherein the fusible safeguard element has a circumferential edge that is completely enclosed by the closure body.

11. (Previously presented) The closure according to claim 10, wherein the closure body is provided with three step-shaped expansions in the region accommodating the bushing and wherein the bushing comprises a shoulder in the radial direction so that a cavity is created between the bushing and the closure body.

12. (Previously presented) The closure according to claim 10, wherein the fusible solder has an axial length of at most 9 millimeters.

13. (Previously presented) The closure according to claim 10, wherein the fusible solder has an axial length of 8 millimeters.

14. (Previously presented) The closure according to claim 10, wherein the fusible solder has a length of at least 5 millimeters.

15. (Previously presented) The closure according to claim 10, wherein the through-opening and the continuous bore have a minimum diameter of at least 11 millimeters.

16. (Currently amended) The closure according to claim ~~10~~ 19, wherein the fusible solder defines an axial prolongation that has a wall thickness of at most 2.5 millimeters.

17. (Currently amended) The closure according to ~~10~~ 19, wherein the fusible solder defines an axial prolongation having a wall thickness of 1 millimeter to 2 millimeters.

18. (Previously presented) The closure according to claim 10, wherein the closure seals a working chamber of a hydrodynamic coupling, a hydrodynamic brake or a hydrodynamic converter.

19. (Currently amended) A hydrodynamic turbomachine comprising:

a cavity and a closure,

wherein the closure comprises:

a closure body for sealing the cavity that is to be closed;

a fusible safeguard element inserted into the closure body, and keeps at least indirectly closed a through-opening formed in closure body,

the closure body having a first axial end and a second opposite axial end, wherein the through-opening extends in the axial direction from the first axial end to the second opposite axial end and is closed in the region of the second opposite axial end by the fusible safeguard element,

the closure body having a substantially cylindrical axial prolongation in a region of the second opposite axial end, which has a wall thickness that is reduced relative to the wall thickness of remaining closure body and which forms an axial section of the surrounding outer wall of the through-opening, wherein the fusible safeguard element is enclosed over at least half of its axial length by the axial prolongation in the circumferential direction,

wherein the fusible safeguard element is a fusible solder that is soldered in the through-opening in the closure body,

the through-opening being formed at its axial end, in which the fusible solder is arranged, with a step-shaped expansion of the cross section, so that a portion of the fusible solder

comes to rest against the closure body in the axial direction in such a way that an axial thrust force can be transmitted from the fusible solder onto the closure body, wherein the step-shaped expansion is designed in that axial end which faces the interior of the cavity when the closure is inserted into a wall bounding a cavity and the fusible solder projects axially beyond the step-shaped expansion, and

wherein the fusible safeguard element has a circumferential edge that is completely enclosed by the closure body.

20. (Cancelled)

21. (Previously presented) The turbomachine according to claim 19, wherein the fusible solder has an axial length of at most 9 millimeters.

22. (Previously presented) The turbomachine according to claim 19, wherein the fusible solder has an axial length of 8 millimeters.

23. (Previously presented) The turbomachine according to claim 19, wherein the fusible solder has a length of at least 5 millimeters.

24. (Previously presented) The turbomachine according to claim 19, wherein the through-opening and the continuous bore have a minimum diameter of at least 11 millimeters.

25. (Currently amended) The turbomachine according to claim 19, wherein the axial prolongation ~~that~~ has a wall thickness of at

most 2.5 millimeters.

26. (Previously presented) The turbomachine according to 19, wherein the axial prolongation having a wall thickness of 1 millimeter to 2 millimeters.

27. (Currently amended) A method of sealing a cavity in a hydrodynamic turbomachine comprising:

providing a cavity and a closure body, the closure body sealing the cavity;

inserting a fusible safeguard element into the closure body and at least indirectly closing a through-opening formed in the closure body, wherein the fusible safeguard element has a circumferential edge that is completely enclosed by the closure body;

soldering a fusible solder to form a fusible safeguard element in the through-opening in the closure body; and

resting at least a portion of the fusible solder against the closure body in the axial direction so that an axial thrust force is transmitted from the fusible solder onto the closure body.

28. (Currently amended) The method according to claim 27, further comprising:

providing a three step-shaped expansion in ~~the~~ a region of the closure body accommodating ~~the~~ a bushing so that [[a]] the cavity is created between the bushing and the closure body.

29. (Previously presented) The method according to claim 27, further comprising providing the through-opening and the continuous bore with a minimum diameter of at least 11

millimeters.